

# FIRST RECORD OF A CHIRONOMID LARVA LIVING PHORETICALLY ON AN AQUATIC HEMIPTERAN (NAUCORIDAE)<sup>1</sup>

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Recently in the course of re-examining some Neotropical Naucoridae, a chironomid larva was found in its tube between the meso- and meta-thoracic coxae of *Cryphocricos peruvianus* De Carlo (Fig. 1). The chironomid larva, in the opinion of Dr. O. Saether, who kindly examined the specimen, is probably a *Eukiefferiella* sp. The relationship between the chironomid and the hemipteran is undoubtedly phoretic as there does not appear to be any nutritive relationship between the two. Steffan (1967) in his survey of ectosymbiosis in aquatic insects, does not list either *Eukiefferiella* or any aquatic Hemiptera as being involved in a phoretic association. This appears to be the first such instance for both, though I am sure more cases will appear when additional larger Neotropical aquatic Hemiptera are critically examined.

Steffan, A.W. 1967. Ectosymbiosis in aquatic insects. Chapter 4 in Henry, S.M., Symbiosis. Academic Press, New York and London: 207-289.

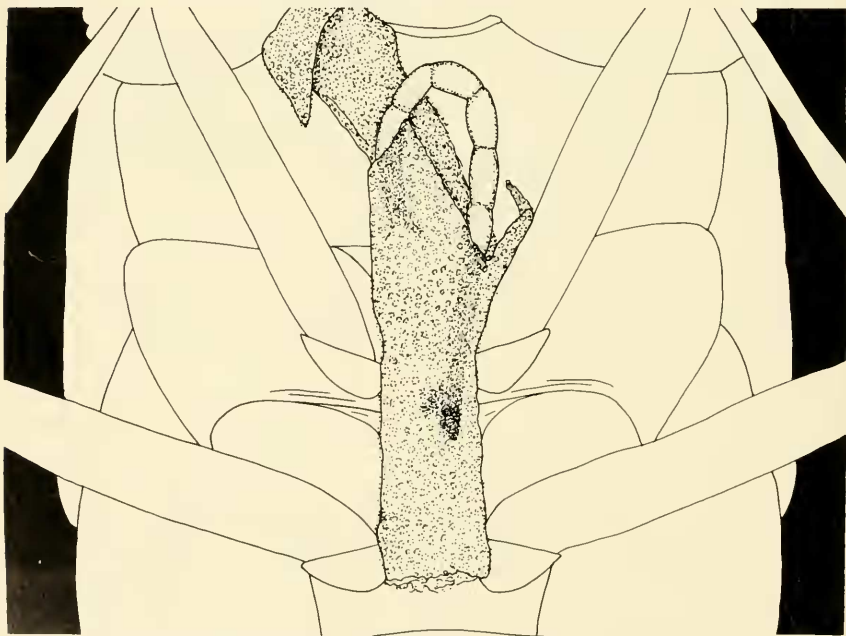


Fig. 1 *Eukiefferiella* larva in tube between meso- and methathoracic coxae of *Cryphocricos peruvianus* De Carlo.

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